

[Manuals.plus](#) /

> [DELUX](#) /

> DELUX Ultra-Fast Wireless 4K Receiver Instruction Manual for M800Ultra/M600Ultra

## DELUX 4K Receiver

# DELUX Ultra-Fast Wireless 4K Receiver Instruction Manual

Model: 4K Receiver (Compatible with M800Ultra/M600Ultra)

## 1. INTRODUCTION

Thank you for choosing the DELUX Ultra-Fast Wireless 4K Receiver. This device is designed to enhance your gaming and productivity experience by providing an ultra-low latency, high polling rate wireless connection for compatible DELUX mice. Please read this manual carefully to ensure proper setup and optimal performance.



Image 1: DELUX Ultra-Fast Wireless 4K Receiver (White model shown).

## 2. KEY FEATURES

- **4000Hz Polling Rate:** Achieves up to 4 times faster data transfer speed than standard 1K Hz polling rate receivers.
- **Ultra-low Latency:** Supports 3-level polling rate (4000/2000/1000Hz), with a minimized latency of 0.25/0.5/1ms.
- **Battery Indicator Light:** The indicator light on top of the receiver displays different colors according to the battery level, providing real-time battery status.
- **Plug & Play, Easy Pairing:** Adopts 2.4G technology for low-power, steady signal transmission that resists wireless interference effectively.
- **Compatibility:** Compatible with DELUX M800Ultra/M600Ultra mice.

## MAIN FEATURES



Image 2: Visual representation of 4000Hz polling rate benefits compared to 1000Hz.

### 3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x DELUX Ultra-Fast Wireless 4K Receiver
- 1x User Manual (this document)

*Note: The compatible DELUX M800Ultra or M600Ultra mouse is sold separately and is not included with the 4K Receiver.*

### 4. SETUP AND PAIRING

To ensure a smooth gaming experience, please follow these steps to set up and pair your DELUX 4K Receiver with a compatible mouse:

1. **Install Mouse Driver:** Before using the 4K receiver, ensure you have installed the latest version of your DELUX mouse driver. Update the mouse's firmware to the latest version for optimal performance.
2. **Connect Receiver:** Plug the DELUX 4K Hyperspeed Wireless Receiver into an available USB port on your computer.
3. **Prepare Mouse for Pairing:** Toggle the mode switch on your DELUX mouse (e.g., M800Ultra/M600Ultra) to the 2.4G mode. The DPI/Pair button indicator on the mouse will flash slowly with green light.
4. **Initiate Pairing:** Press and hold the bottom DPI/Pair button on your mouse for 3 seconds. The mouse will enter pairing state, and the DPI/Pair button indicator will flash in green.
5. **Complete Pairing:** Connect the hyperspeed 4K receiver. The DPI/Pair button indicator on the mouse will turn off if pairing is successful. If pairing fails, repeat steps 3-5.



Image 3: Visual guide for the easy pairing process of the DELUX 4K Receiver.

Your browser does not support the video tag.

Video 1: Official DELUX guide on how to use the 4K Receiver with M800Ultra mouse. This video demonstrates the connection and pairing process.

## 5. OPERATING INSTRUCTIONS

---

### 5.1. Polling Rate Adjustment

The DELUX 4K Receiver supports multiple polling rates (4000Hz, 2000Hz, 1000Hz) to suit your preferences and system capabilities. The polling rate can typically be adjusted via the DELUX mouse software. Refer to your specific mouse's software manual for detailed instructions on changing the polling rate.

### 5.2. Battery Indicator Light

The receiver features an indicator light on its top surface that provides a visual cue for the connected mouse's battery level. This allows you to monitor the battery status and ensure an uninterrupted gaming or work session.

- **Red Light:** 0-20% battery remaining.
- **Purple Light:** 20-40% battery remaining.
- **Orange Light:** 40-60% battery remaining.
- **Blue Light:** 60-80% battery remaining.
- **Green Light:** 80-100% battery remaining.

## BATTERY LEVEL INDICATOR

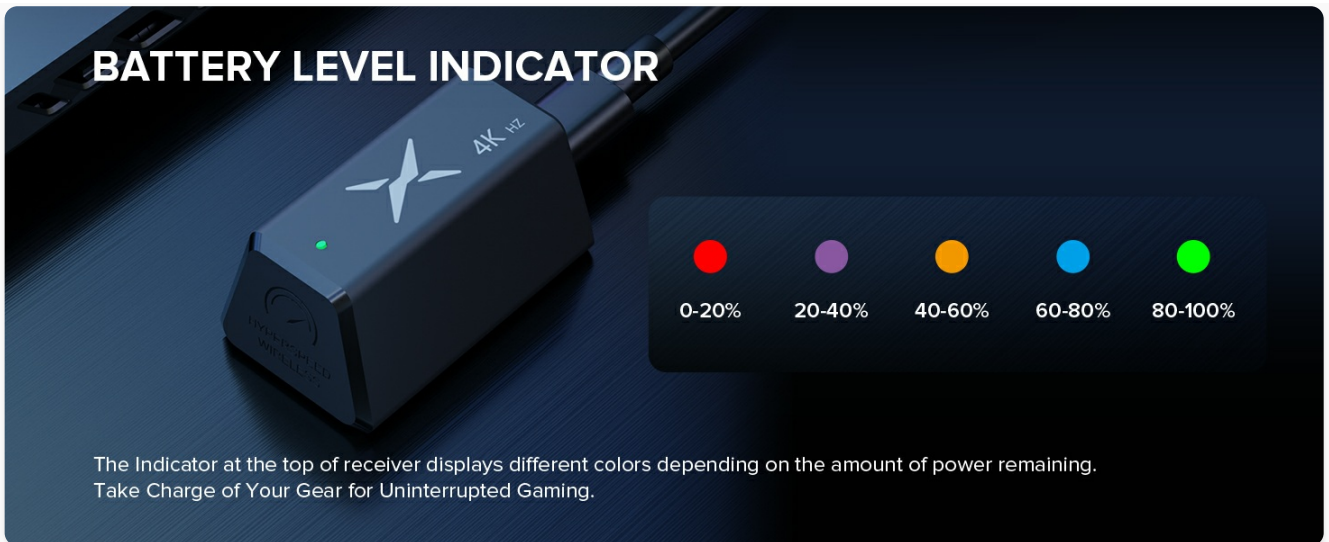


Image 4: The receiver's LED indicator showing different colors for battery levels.

## 6. COMPATIBILITY

The DELUX Ultra-Fast Wireless 4K Receiver is specifically designed for use with the following DELUX mice:

- DELUX M800Ultra
- DELUX M600Ultra

It is compatible with computers running the following operating systems:

- Windows 8/10/11
- Mac OS
- Chrome OS

## 7. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your DELUX 4K Receiver, please follow these guidelines:

- Keep the receiver clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the receiver to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or modify the receiver, as this will void the warranty.
- Store the receiver in a safe place when not in use to prevent damage.

## 8. TROUBLESHOOTING

If you encounter any issues with your DELUX 4K Receiver, please refer to the following common solutions:

- **Receiver Not Connecting:** Ensure the receiver is securely plugged into a working USB port. Try a different USB port. Confirm your mouse is in 2.4G mode and attempt the pairing process again.
- **Intermittent Connection:** Ensure there are no significant obstructions between the receiver and the mouse. Move the receiver closer to the mouse, possibly using a USB extension cable if needed. Avoid placing the receiver near other wireless devices that may cause interference.
- **Mouse Not Responding:** Check the battery level of your mouse using the receiver's indicator light. Recharge or replace the mouse battery if low. Ensure the mouse driver and firmware are up to date.
- **Incorrect Polling Rate:** Verify the polling rate settings within your DELUX mouse software.

If the problem persists, please contact DELUX customer support for further assistance.

## 9. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	DELUX
Model Name	4K Receiver
Connectivity Technology	USB (2.4G Wireless)
Polling Rate Support	4000Hz / 2000Hz / 1000Hz
Latency	0.25ms (at 4000Hz) / 0.5ms (at 2000Hz) / 1ms (at 1000Hz)
MCU	Nordic 52820
Special Features	4000HZ Polling Rate, Battery Indicator Light, Easy Pairing, Ultra-low Latency
Compatible Devices	DELUX M800Ultra, DELUX M600Ultra
Operating System	Windows 8/10/11, Mac OS, Chrome OS
Color	White

## 10. WARRANTY AND SUPPORT

The DELUX Ultra-Fast Wireless 4K Receiver comes with a **1 Year Manufacturer Warranty**.

For warranty claims, technical support, or any questions regarding your product, please contact DELUX customer service through the retailer where you purchased the product or visit the official DELUX website for support contact information.

